

MAPP (Mobilizing Action Through Planning and Partnerships) Community Health Improvement Process

**State Board of Health
Kelso, Washington
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Presentation Objectives

- Increase State Board of Health members awareness of the MAPP process
- Share vision for a *system* of health improvement

The MAPP Model



Mobilizing for Action through Planning and Partnerships (MAPP)

- **MAPP is a community-wide strategic planning tool for improving community health.**
- **MAPP is comprised of 4 different assessments:**
 - **Community Themes and Strengths**
 - **Forces of Changes**
 - **Local Public Health System Assessment**
 - **Community Health Status Indicators**
- **Cowlitz County Health Department has been working on MAPP For two years**

Community Themes and Strengths Assessment

- The Community Themes and Strengths Assessment answers the following questions:
 - *"What is important to our community?"*
 - *"How is quality of life perceived in our community?"*
 - *"What assets do we have that can be used to improve community health?"*
- Quality of life survey data- Pathways 2020
- Focus groups – Pathways 2020

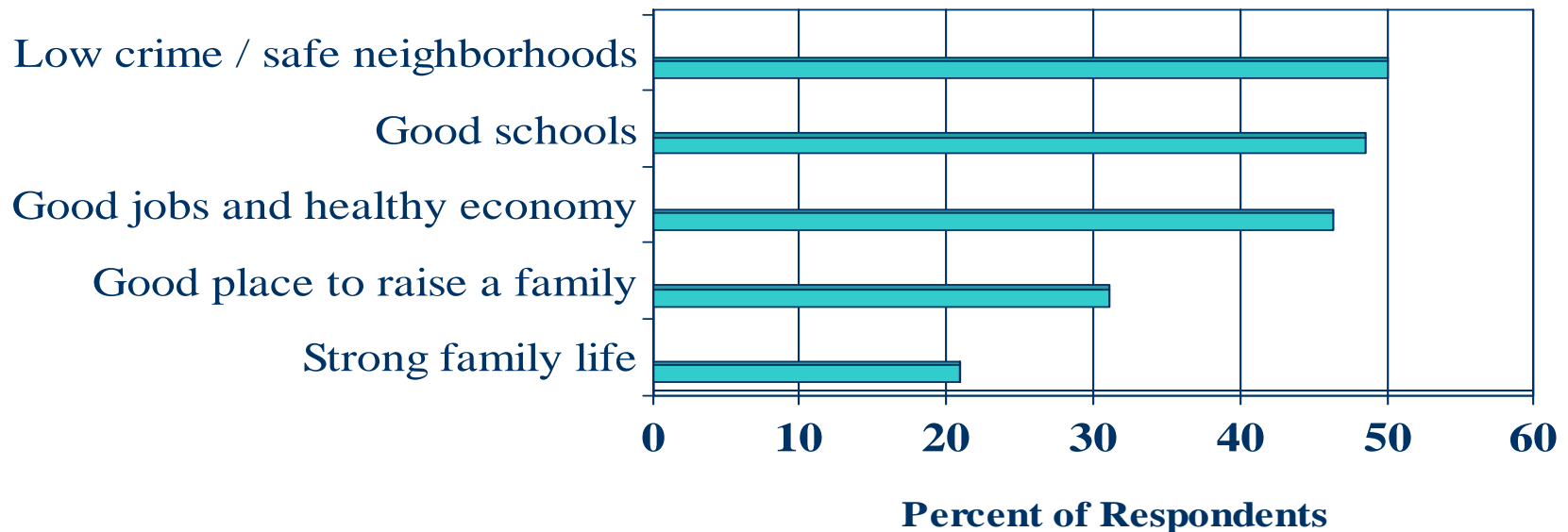
Quality of Life Survey

- **Local survey - 1004 respondents were queried about raising children, growing old and other factors of life in Cowlitz County**

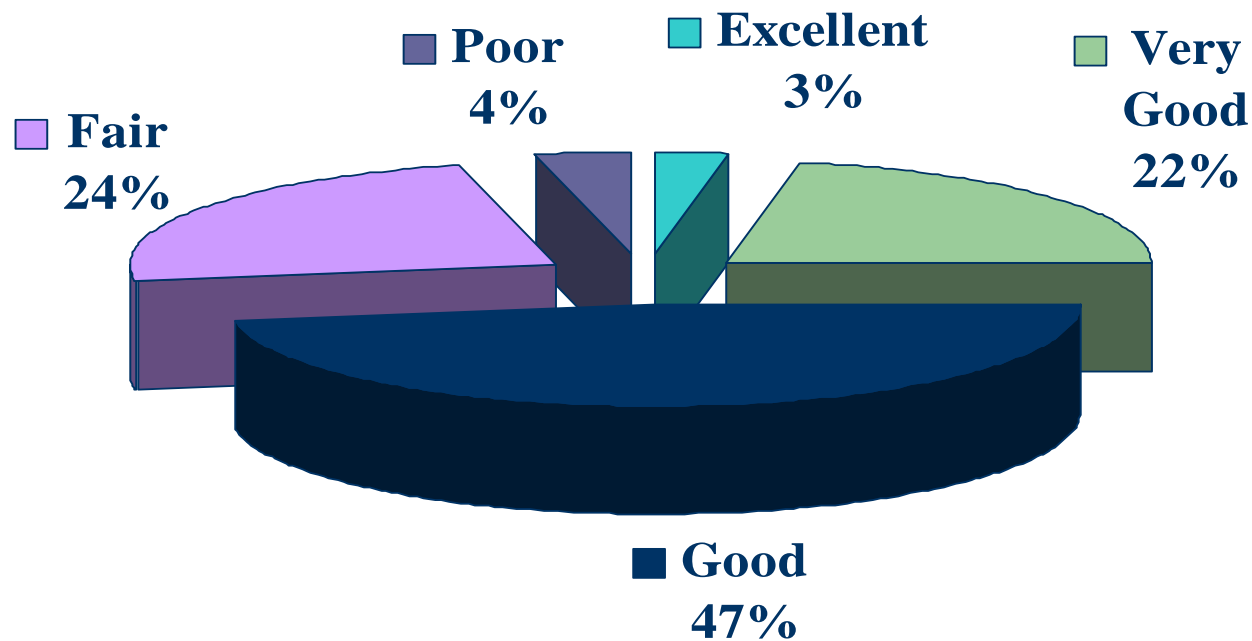
Most Frequently Reported Factors For A Healthy Community

- **Low crime**
- **Good schools**
- **Good jobs**

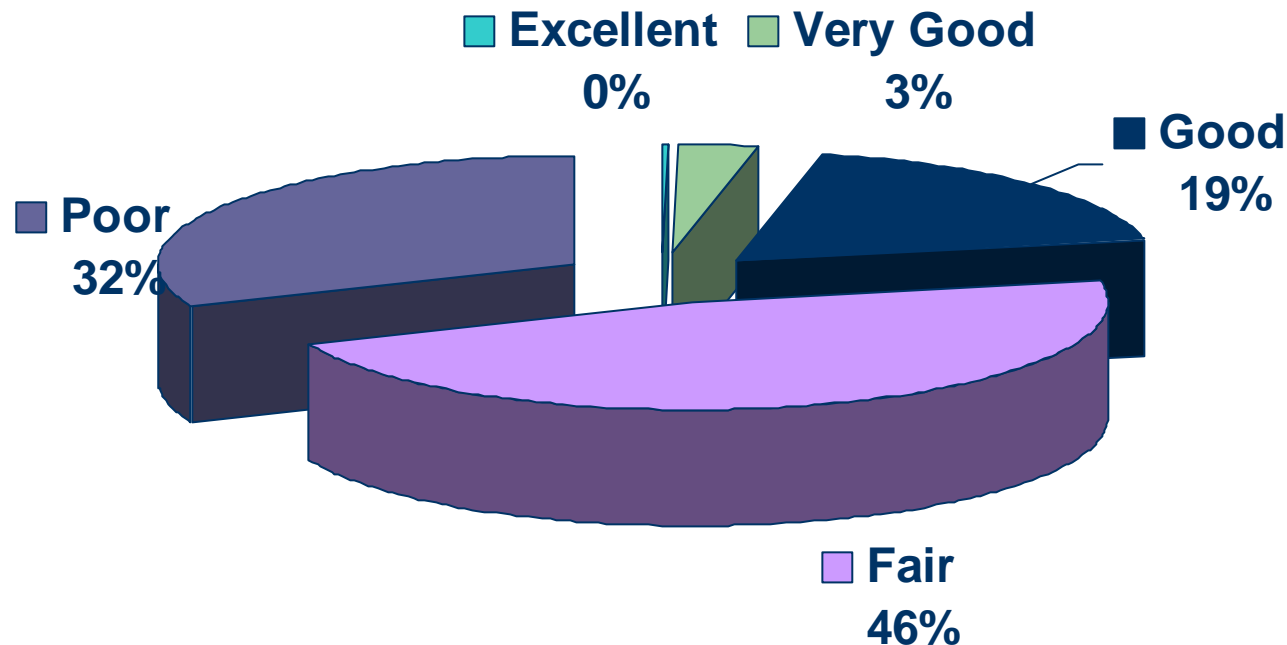
What do you think are the most important (3) factors for a Healthy Community?



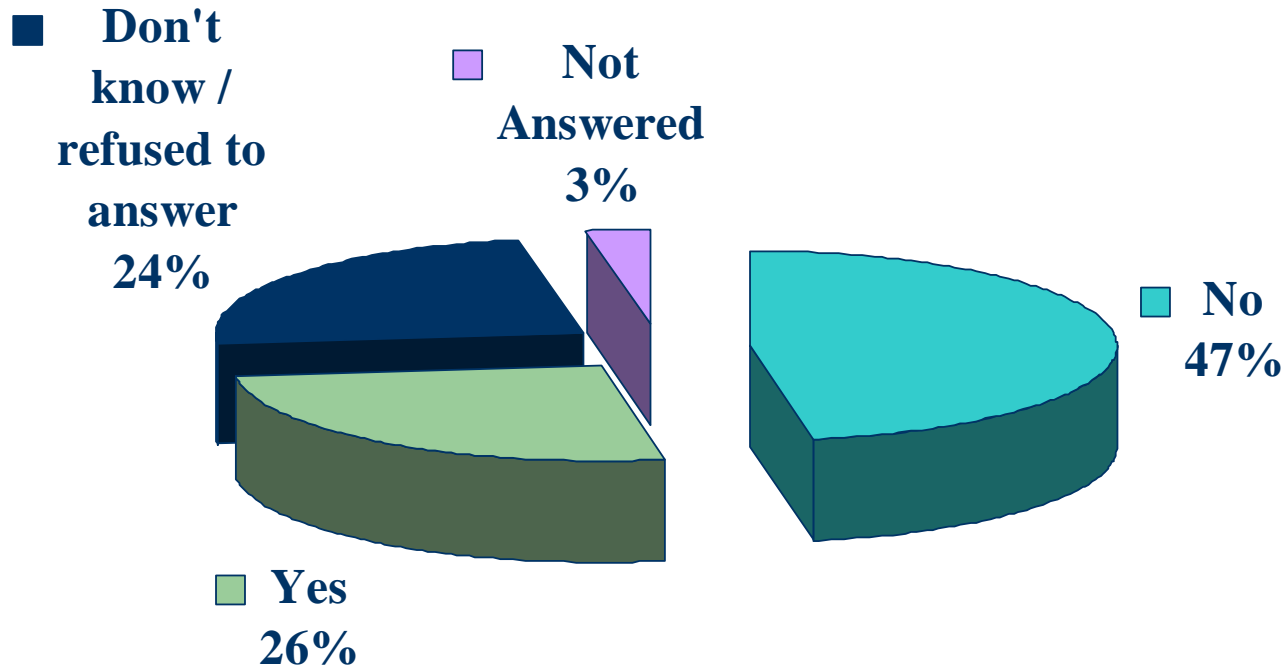
Is this community a safe place to live?



Is there economic opportunity in the community?



Do all residents perceive that they- individually and collectively- can make the community a better place to live?



Forces of Change Assessment

- **The Forces of Change Assessment answers the following questions:**
 - *"What is occurring or might occur that affects the health of our community or the local public health system?"*
 - *"What specific threats or opportunities are generated by these occurrences?"*
- **Scenario planning data- Pathways 2020**

Findings from Scenario Planning

- **Develop or expand opportunities to train and attract community leaders**
- **Streamline all processes for new business**
- **Support improvements in local transportation**
- **Provide more social and recreational activities for youth and adults**
- **Promote life long learning**

Local Public Health System Assessment

- The Local Public Health System Assessment (LPHSA) answers the following questions:
 - *"What are the components, activities, competencies, and capacities of our local public health system?"*
 - *"How are the Essential Services being provided to our community?"*
- LPHSA survey – Cowlitz County Health Department

Local Public Health System Assessment Survey

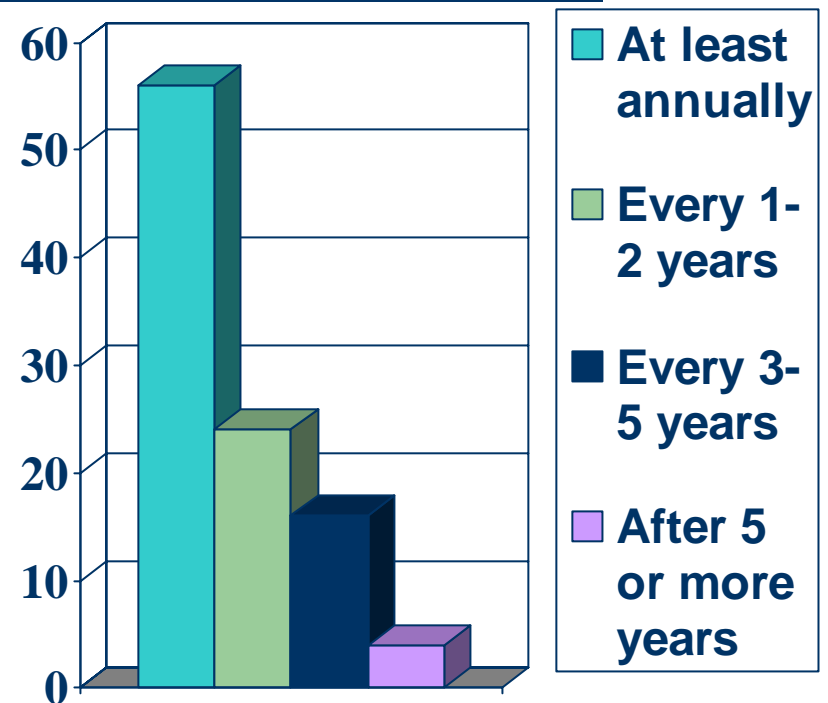
- Surveyed 155 Cowlitz County agencies that make up the ***public health system***
- **Section 1**
 - Core questions about individual agency's work
- **Section 2**
 - Participation in the ten essential services of public health

Local Public Health System Assessment Results Essential Function 1 and 2

- **EF 1-** 21.3% of local agencies monitor health status to identify and solve community health problems
- **EF 2-** 11.6% of local agencies diagnose and investigate health problems and health hazards in the community
 - 25.2% of agencies monitor changes in the population they serve

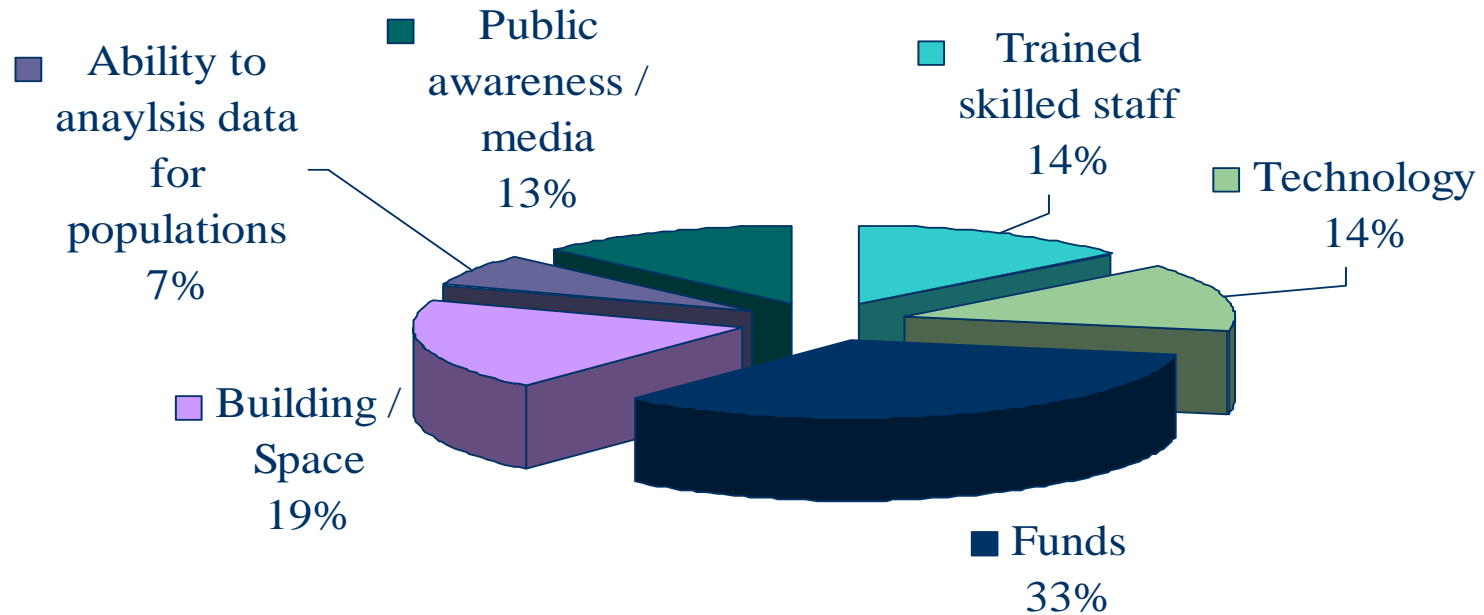
Does your agency complete a needs assessment?

- 32.9% of agencies surveyed complete needs assessments
- Only 19.4% then share that needs assessment with others



What Resources Does Your Agency Lack?

(56% of respondents reported lacking adequate resources)



Community Health Status Assessment

- The Community Health Status Assessment (CHSA) answers the following questions:
 - *"How healthy are our residents?"*
 - *"What does the health status of our community look like?"*
- Cowlitz County Health Department identified a set of core indicators to monitor on a regular basis

Community Health Status Assessment Indicator Component Areas

- Demographic
- Socio-economic
- Health resource availability
- Quality of life
- Behavioral Risk factor surveillance system survey
- Environmental health indicators
- Social and Mental Health'
- Maternal and Child Health
- Death, Illness and injury
- Infectious Disease
- Sentinel events

Data Template: Cowlitz County Health Indicators

	1997	1998	1999	2000
Child Protective Service Referrals				
Vulnerable adult abuse reports				
Quality of Life - Problems				
Quality of Life - Sense of Security				
Domestic violence arrests: rate per total population	3.9	7.7	10.5	9.8
Psychiatric admissions: rate per total population	371.2	388.5	448.5	
Depressive episodes - youth				
Alcohol related motor vehicle: rate per total population	27.8	50.0	40.0	53.9
Homicide rate: age adjusted				
Total	2.2	1.1	4.4	1.0
White	1.2	1.1	4.6	1.0
Non-White	26.9	0.0	0.0	0.0
Suicide rate: age adjusted				
Total	12.2	16.6	19.1	18.3
White	12.8	17.3	18.8	19.0
Non-White	0.0	0.0	25.5	0.0
Drug-related mortality rate	4.1	10.8	19.0	15.5

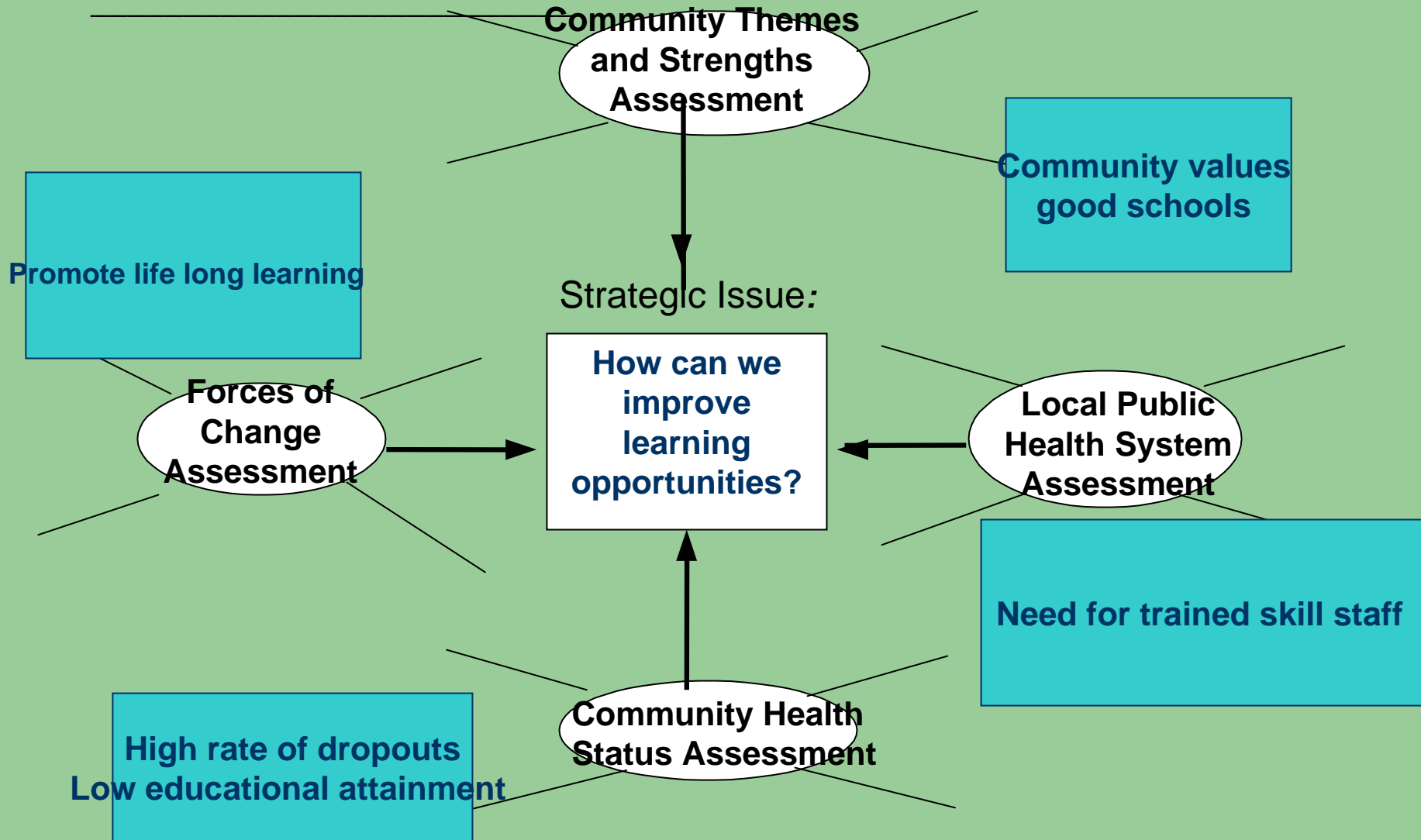
Identify Strategic Issues

Process to Address Assessment Findings

- Review the vision, values, and results of the four MAPP Assessments.
- What factors identified in the assessments must be addressed in order to achieve the vision?
- Determine consequences of not addressing an issue
- Identify overlapping or related issues

Strategic Issues Relationship Diagram

Relationship to Vision: Community places a high value on education



Formulate Goals and Strategies

- Develop goals related to the vision
- Select and adopt strategies
- Develop objectives and establish accountability
- Develop action plans
- Review action plans for opportunities for coordination
- Apply a comprehensive mix of interventions and strategies- attempt to integrate strategies
- Act in multiple settings
- Establish a coordinating mechanism to guide interventions

Vision of Future System

- **Health Impact Assessment**
 - Development of a local system in place to address community resource allocation
- **Policy Training Of Board**
 - Work to utilize the existing board to act as a powerful policy board to initiate change

Outcomes

- **Development of Cowlitz County Report Card**
 - Vision of Pathways 2020
 - Key Indicators under vision components allow for accountability of achieving vision
- **Attempt to Address Community Disorganization**
- **Community Assessment workgroup**
 - Data repository -All local data gathered and linked
- **Community bulletin board**

Washington State Public Health Standards

This work has allowed us to meet many of the Public Health Standards, for example:

- CHSA- Identify a core set of health indicators to monitor on a continuous basis.
- Health Policy decisions are guided by health assessment information, with involvement from community members
- Policies are selected that support prevention priorities

Contact Information

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